

ALAMEDA COUNTY
CONGESTION MANAGEMENT AGENCY

1333 BROADWAY, SUITE 220 • OAKLAND, CA 94612 • PHONE: (510) 836-2560 • FAX: (510) 836-2185
E-MAIL: mail@accma.ca.gov • WEB SITE: accma.ca.gov

ADDENDUM NO. 2

**RAPID BUS PROJECT - TELEGRAPH
PROJECT NO. 03-05**

July 7, 2005

Dear Contractor:

This addendum is being issued to the contract for the Rapid Bus Project – Telegraph, Project No. 03-05.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on **Thursday, July 14, 2005 at 2 P.M. (PST).**

This addendum is being issued to revise the Notice to Contractors, Special Provisions, Proposal and Contract. The following items indicate additions and/or deletions to the above referenced documents, and are hereby made a part thereof and are subject to all applicable requirements hereunder as if originally shown and/or specified.

The documents of this project are hereby changed as follows:

I. Plans

1) Sheet 3 – Construction Note No. 6. Revise to read as follows:

“Furnish and Install No. 6 Pull Box with Extension”. See Detail M on Detail Sheet 7.”
(Attached to this Addendum)

2) Sheet 3 – Construction Note No. 7. Revise to read as follows:

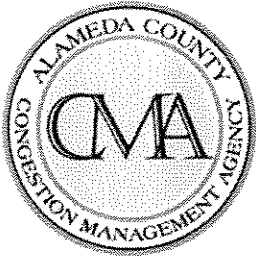
“Replace Existing Pull Box with No. 6 Pull Box with Extension. See Detail M on Detail Sheet 7.” (Attached to this Addendum)

3) Sheet 3 – Construction Note No. 18. Revise to read as follows:

“Furnish and Install No. 6 Pull Box”.

4) Sheet 3 – Construction Note No. 20. Revise to read as follows:

“Replace Existing Pull Box with No. 6 Pull Box”.



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- 5) Sheet 55 – Delete in its entirety.
- 6) Sheet 59 – Revise Detail M as shown on the attachment to this Addendum.

II. Special Provisions

- 1) Section 4, “Beginning of Work, Time of Completion and Liquidated Damages”. Revise the sixth paragraph (paragraph above “Mandatory Pre-Construction Conference” to read as follows:

“The Contractor shall pay to the Alameda County Congestion Management Agency the sum of \$100, per day, per intersection, liquidated damages, for each and every calendar day for non-operational intersection after the May 1, 2006 date.”

- 2) Section 5-1.23, “Work Hours and Inspection.” Add the following at the end of third paragraph:

“Minor deviation in normal working hours is allowed, if approved in advance by the Engineer. The Contractor will not be charged for these minor deviations.”

- 3) New Section 5-9, “Relief from Maintenance and Responsibility”. Add the following paragraphs:

“Relief From Maintenance and Responsibility shall conform to Section 7-1.15, “Relief From Maintenance and Responsibility” of the State Standard Specifications.

Revise the second paragraph in Section 7-1.15 to read as follows:

The Contractor may request relief from maintenance and protection upon the completion of 0.5 miles or more of a continuous section of the roadway, where all improvements shown on the Plans are completed. Upon receipt of such notification from the Contractor, the Engineer will schedule a field review to prepare a final punch list of items of work. Upon completion of the punch list items of work, the Contractor will be granted a partial relief from maintenance and responsibility for that segment of the project. From the date of the partial acceptance of work, if there are damages to the improvements constructed by the Contractor, ACCMA will pay the Contractor to cost to repair such damages which are not the responsibility of the Contractor, based on the unit contract prices or based on negotiated contract terms. The entire project will be formally accepted as the end of the Contract.

However, nothing in these provisions providing relief from maintenance and responsibility will be construed as relieving the Contractor of full responsibility for making good any defective work or material found at any time before formal



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written acceptance of the entire Contract by ACCMA or the warranty requirements as specified in Section 10-26, "Warranty" of these Special Provisions."

- 4) Section 10-1.02, "Inert Solids Recycling". Delete the entire section.

Note: The Contractor shall dispose of excess material in accordance with Section 7-1.13, "Disposal of Material Outside of Highway Right of Way", of State Standard Specifications.

- 5) Section 10-1.04A, "Storm Water Pollution Prevention Program - General Requirements". Delete Section e.1, "Recycling".

- 6) Section 10-12.01, "Conduit - General". Add the following at the end of second paragraph, below Item No. 4):

"Signal Interconnect conduit should be installed as described above. For Trenching method, the Contractor may install the conduit at the lip of Gutter. The Contractor may propose an alternate route as shown on the Plans, subject to the approval by the Engineer.

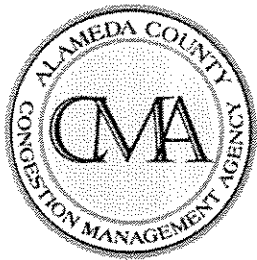
If the Trenching method is used for any conduit installation, the Contractor is advised that in some sections, there is concrete base or sub-base. The Contractor shall either saw cut the concrete or use special rock-wheel blades to cut the concrete. No additional compensation will be allowed for saw cuts and/or removal of concrete sub-base or base materials."

- 7) Section 10-12.01, "Conduit - General". Delete the tenth paragraph in its entirety:

Paragraph to be deleted: "At locations where conduit is installed in pavement by rock wheel method, the Contractor may be directed to grind the pavement prior to finish paving to a minimum depth of 2 inches (50 mm) and a width of 12 inches (300 mm) on each side of the edge of trench. In addition, prior to finish paving, a tack coat complying with Standard Specifications shall be applied to the top of the slurry backfill and to the edges of trench."

- 8) Section 10-12.02, "Conduit - Measurement". Change the entire paragraph to read:

"Furnish and Install Conduits" of various sizes shall be measured by feet measured horizontally in segments between pull boxes or between a pull box and a cabinet. The length of each such segment shall be the greater of the distance measured in straight line, or the line parallel to the curvature of the roadway. Conduit sweeps will not be measured nor paid for separately, unless an alternate path is proposed by the Contractor and approved by the Engineer in advance; then the horizontal sweeps will be measured. Vertical sweeps will not be measured."



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- 9) Section 10-18.01, "Furnish and Install Video Image Detection System – General". Change the fifth paragraph in its entirety to read:

"The VID shall be Iteris Edge 2, Econolite Solopro, or equal, meeting the functional and performance specifications herein."

III. Proposal Forms

- 1) Replace the Bid List with the attached sheets.

To Proposal and Contract book holders:

- Indicate receipt of this addendum by completing the addenda certification form in your proposal.
- Replace the Bid List with the attached forms.
- Submit bids in the Proposal and Contract book you now possess.
- Inform subcontractors and suppliers as necessary.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

This office is sending this addendum via fax and mail to Proposal and Contract book holders to ensure that each receives it.

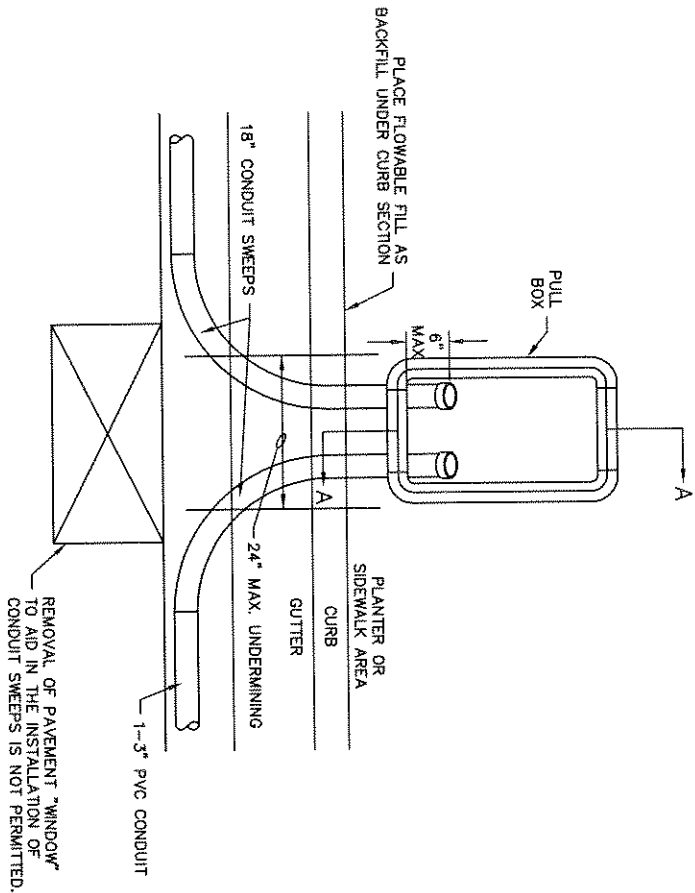
Sincerely,

A handwritten signature in black ink, appearing to read "Frank Furger", is written over a horizontal line.

FRANK FURGER, DEPUTY DIRECTOR
Alameda County Congestion Management Agency

Attachments: Detail M
Revised Bid List

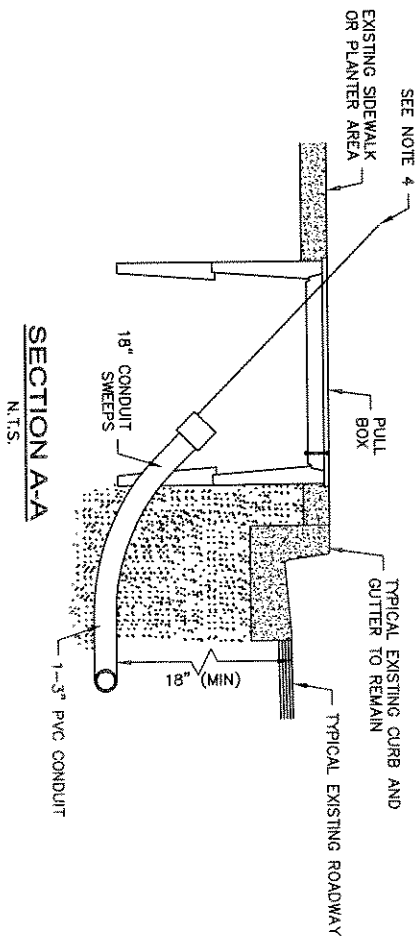
END OF ADDENDUM NO. 2



- NOTES:
1. REMOVAL OF MATERIAL UNDER CURB AND GUTTER SHALL BE BY HAND DIGGING. CURB AND GUTTER SHALL NOT BE REMOVED.
 2. BACKFILL UNDER CURB AND GUTTER SHALL CONTAIN FIVE (5) SACKS OF CEMENT/CUBIC YARD PEA GRAVEL MIX. BACKFILL SHALL BE PLACED IN A MANNER WHICH WILL ELIMINATE ALL VOIDS UNDER THE CURB AND GUTTER.
 3. IF APPROVED BY THE ENGINEER, THE CURB AND GUTTER MAY BE REMOVED BETWEEN JOINTS OR SCORE MARKS, AND REPLACED OVER CONDUIT INSTALLATION.
 4. BOTTOM OF CONDUIT CENTERLINE SHALL BE ALIGNED TO EXIT TOP OF PULL BOX TO FACILITATE CABLE PULLING.
 5. AT THE CONTRACTOR'S OPTION, PULL BOX MAY BE ORIENTED LENGTHWISE PARALLEL TO THE FACE OF CURB PROVIDED CONDITION OF NOTE 4 IS MET.

DETAIL M CONDUIT SWEEPS INTO PULL BOX DETAIL

N.T.S.



BID LIST

RAPID BUS PROJECT TELEGRAPH AVENUE

Project No. 03-05

BASE BID ITEMS (Revised 7-7-05)

Item No.	Item Description	Approx Qty.	Unit	Unit Price	Total
1	Mobilization	1	LS		
2	Traffic Control System	1	LS		
3	Project Construction Information Sign	2	EA		
4	Furnish and Install No. 5 Pull Box	30	EA		
5	Furnish and Install No. 6 Pull Box	6	EA		
6	Furnish and Install No. 6(E) Pull Box	152	EA		
7	Furnish and Install N48 Pull Box	6	EA		
8	Furnish and Install PG&E-Approved Pull Box and Conduit/Riser	14	EA		
9	Remove Existing Pull Box	63	EA		
10	Modify Signal Phasing and Re-wire Intersection	22	EA		
11	Install Agency-Furnished TSP Detector Unit	59	EA		
12	Install Agency-Furnished TSP Discriminator Unit (Two-Channel)	31	EA		
13	Install Agency-Furnished Green Sense Harness	31	EA		
14	Furnish and install 2" (53mm) conduit	2,600	LF		
15	Furnish and install 3" (78mm) conduit	18,000	LF		
16	Furnish and Install SIC (6 Pair) into Empty or New Conduit	20,100	LF		
17	Furnish and Install SIC (6 Pair) into Existing Conduit	3,625	LF		
18	Furnish and Install DLC	7	EA		

Item No.	Item Description	Approx Qty.	Unit	Unit Price	Total
19	Install Agency-Furnished Model 170E Controller Assembly	28	EA		
20	Install Agency-Furnished Model 170E Master Controller	3	EA		
21	Furnish and Install Model 496 Modem	7	EA		
22	Install Agency-Furnished Model 332 Controller Cabinet	20	EA		
23	Paint Model 332 Controller Cabinet (Oakland)	20	EA		
24	Furnish and Install Wheelchair Ramp	4	EA		
25	Modify Existing Wheelchair Ramp	4	EA		
26	Remove and Salvage Existing Controller (Controller Cabinet to Remain)	9	EA		
27	Remove and Salvage Type M Controller Cabinet Assembly	3	EA		
28	Remove and Salvage Post-Mounted Controller Cabinet Assembly	6	EA		
29	Remove and Salvage Service Enclosure	14	EA		
30	Furnish and Install CCTV Camera	26	EA		
31	Install Agency Furnished Model 334 CCTV Cabinet	7	EA		
32	Furnish and Install Permanent Plaque	14	EA		
33	Furnish and Install VIDS Camera	22	EA		
34	Furnish and Install Type III Service Enclosure	19	EA		
35	Paint Type III Service Enclosure (Oakland)	19	EA		
36	Furnish and Install Tactile-Audible Pedestrian Push Button	16	EA		
37	Furnish and Install Standard Pedestrian Push Button	8	EA		
38	Furnish and Install PPB Post	5	EA		

Item No.	Item Description	Approx Qty.	Unit	Unit Price	Total
39	Modify Pedestrian Signal Head	8	EA		
40	Install Detector Loop (Type D)	10	EA		
41	Install Detector Loop (Type A)	27	EA		
42	Install Agency-Furnished MVDS with Solar Panel	4	EA		
43	Furnish and Install Type 15 Pole	2	EA		
44	Furnish and Install Type 17 Pole and Mast Arm	1	EA		
45	Furnish and Install Type 19 Pole and Mast Arm	4	EA		
46	Furnish and Install Type 1B Pole	1	EA		
47	Paint Type 15 and 1B Pole	3	EA		
48	Paint Type 17 Pole and Mast Arm	1	EA		
49	Paint Type 19 Pole and Mast Arm	4	EA		
50	Furnish and Install SIC Surge Arrestor	31	EA		
51	Furnish and Install Terminal Block	5	EA		
52	Modify Cables and Conductors at Relocated Cabinets	15	EA		
53	Install Conduits into Existing Cabinet Foundation	2	EA		
54	Potholing (Additional)	450	EA		
55	Police Assistance	120 F*	Hours	\$85	\$10,200
SUB-TOTAL – BASE BID ITEMS					

* F = Final Quantity

Note: All Bid Prices shall be all inclusive including all applicable taxes and all other incidentals.

ADDITIVE BID ITEMS (Revised 7-7-05)					
Item No.	Item Description	Approx Qty.	Unit	Unit Price	Total
A1	Traffic Control System	1	LS		
A2	Furnish and Install No. 6(E) Pull Box	19	EA		
A3	Remove Existing Pull Box	1	EA		
A4	Modify Signal Phasing and Re-wire Intersection	1	EA		
A5	Install Agency-Furnished TSP Detector Unit	1	EA		
A6	Install Agency-Furnished TSP Discriminator Unit (Two-Channel)	1	EA		
A7	Install Agency-Furnished Green Sense Harness	1	EA		
A8	Furnish and install 3" (78mm) conduit	4,000	LF		
A9	Furnish and Install SIC (6 Pair) into Empty or New Conduit	4,300	LF		
A10	Furnish and Install SIC (6 Pair) into Existing Conduit	550	LF		
A11	Install Agency-Furnished Model 170E Controller Assembly	2	EA		
A12	Furnish and Install Model 496 Modem	2	EA		
A13	Furnish and Install Model 400 Modem	3	EA		
A14	Remove and Salvage Existing Controller (Controller Cabinet to Remain)	2	EA		
A15	Furnish and Install Surge Arrestor	1	EA		
A16	Potholing (Additional as approved by the Engineer)	50	EA		
SUBTOTAL – ADDITIVE BID ITEMS					

Note: All Bid Prices shall be all inclusive including all applicable taxes and all other incidentals.

Grand Total – Base and Additive Bid Items \$ _____